

Configuration Management Database (CMDB)



Supporting Lifecycle Management

Introduction



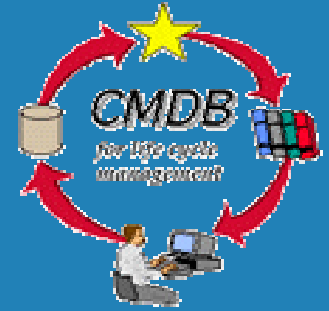
- CMDB: a web-based tool supporting the Configuration Management (CM) process across multiple software programs
- CMDB:
 - Enhances software quality
 - Provides ready access to CM information and automatic notification to registered users
 - Simplifies change control
 - Supports PMs, developers, and users

Introduction



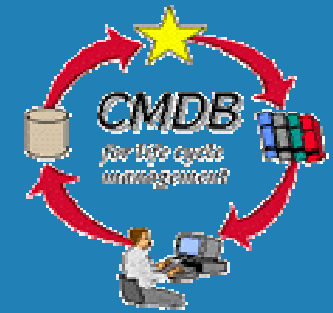
- Data tracking throughout the program lifecycle
- Does not duplicate developers CM systems
- Promotes communication between PM and users to improve decision making process
- Promotes efficient allocation of program resources

Services



- Supports a mature and well defined process
- Answers such questions as:
 - What action items are due this month?
 - Has my problem report been fixed?
 - What sites are running version x.x?
 - Who is on the distribution list for x.x?
 - Is there an ICD available for program X?

Representative Structure



Tracking

PR/CRs
AI
DRR
MAP
Test Findings
Requirements

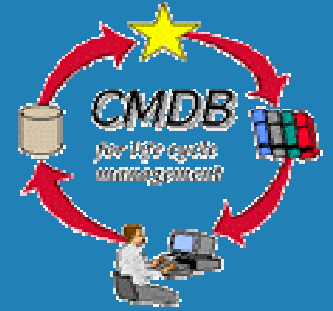
Library

Releases
Doc & SW
Events
CDRLs
Dev/Waiv

Support Tables

Communication

POCs
Distribution
User Profile
Place



Tracking Services

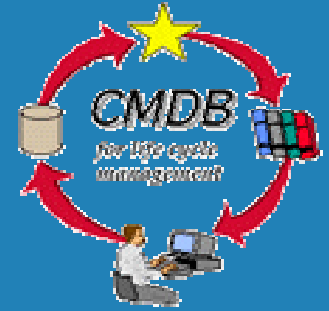
- ⊗ Problem Reports and Change Requests
 - software problems or enhancements
- ⊗ Multiple Application Problems
 - mechanism to implement a fix or change affecting multiple programs
- ⊗ Document Review Reports
 - change control for program documentation



Tracking Services

- Requirements
 - program level specifications for future development efforts
- Test Findings
 - software and documentation discrepancies identified during Integration, Interoperability, and Security testing
- Action Items

Communication



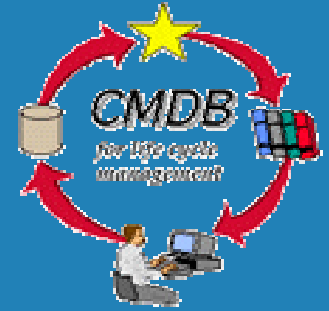
• Points of Contact

- user information including phone numbers, addresses, and PLAs

• Distribution

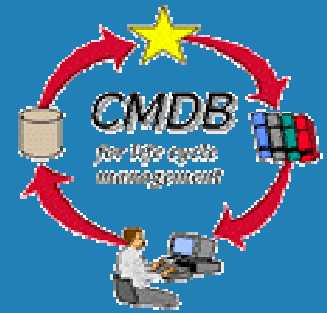
- supports distribution of software media and documentation

Library



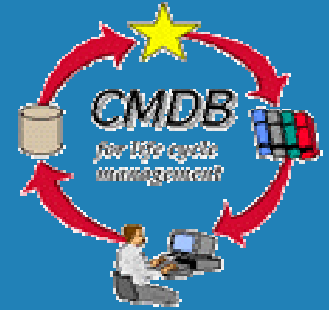
- Software Release Information
 - identifies baseline information (media and documentation)
- Documentation and Software
 - index of program documentation and software
 - hardcopy and on-line

Supported Programs

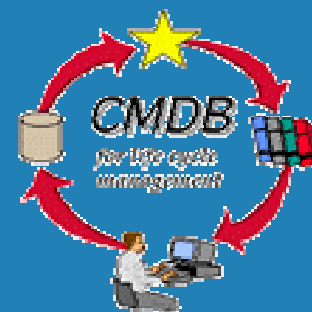


- Broadsword
- CSE - SS
- CSP
- AMHS
- CBP
- DB-21/AFIWC
- IESS
- ISSE Guard
- JTT
- JITF
- TEL-SCOPE

General Information



- ⊗ Available on Intelink and Internet
- ⊗ Requires Netscape 4.0 or Microsoft Explorer 4.0
- ⊗ Data available to registered users upon approval by the program manager



For More Information

- Configuration Management
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